

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L1 | 66 | 192/220.4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 13:28 |
| L2 | 1399358 | 192/220.4.ccls. coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 13:29 |
| L3 | 38 | 192/220.4.ccls. and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 13:35 |
| L4 | 10 | ("0488322" "4346319" "4496134" "4838226" "5083514" "5695029" "6009769").PN. OR ("6336373").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 13:34 |
| L5 | 7356 | 192/215-226.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 13:36 |
| L6 | 26 | L5 and bobbin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 13:36 |
| L7 | 913 | L5 and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 13:36 |
| L8 | 185 | L5 and coil and plunger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 13:36 |
| L9 | 121 | L5 and coil and plunger and rod | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 13:39 |

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|-----|----|--|---|----|----|------------------|
| L10 | 5 | L5 and coil and plunger and rod and bobbin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 13:37 |
| L11 | 32 | ("2426365" "2890581" "3169616" "3942614" "4096930" "4473141" "4485694" "4530426" "4572340").PN. OR ("4966262").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 13:38 |
| L12 | 20 | ("2217141" "2345280" "2522835" "2630196" "3705643").PN. OR ("4515259").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 13:45 |
| L13 | 68 | "188"/\$.ccls. and actuator and (electric with coil) and (plunger or armature) and spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 14:35 |
| L14 | 75 | "188"/\$.ccls. and actuator and (electric with coil) and (plunger or armature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 14:36 |
| L15 | 36 | 188/265.ccls. and actuator and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 14:37 |
| L16 | 11 | 477/92.ccls. and plunger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 15:05 |
| L17 | 32 | 477/92.ccls. and brake and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 15:05 |
| L18 | 44 | 477/94.ccls. and brake and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 15:06 |
| L19 | 79 | 477/96.ccls. and brake and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 15:06 |

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| L20 | 37 | 477/99.ccls. and brake and ignit\$3 and plunger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 15:06 |
| S1 | 2 | ("6319169").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 14:10 |
| S2 | 11 | ("2075991" "2308966" "3994379" "4194610" "4566575" "5035156" "5460248" "5570760" "Re36216").PN. OR ("6319169").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/31 14:13 |
| S3 | 197 | 477/92.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 14:14 |
| S4 | 0 | 477/92.ccls. and bobbin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 14:14 |
| S5 | 11 | 477/92.ccls. and plunger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 15:05 |
| S6 | 166 | 477/92.ccls. and brake | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 14:16 |
| S7 | 31 | 477/92.ccls. and brake and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 15:05 |
| S8 | 167 | 477/94.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 14:24 |
| S9 | 43 | 477/94.ccls. and brake and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 15:06 |

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| S10 | 131 | 477/96.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:14 |
| S11 | 77 | 477/96.ccls. and brake and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 15:06 |
| S12 | 0 | ("2005/0037890").URPN. | USPAT | OR | ON | 2005/08/31 14:46 |
| S13 | 2 | ("6592492").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/08/31 14:46 |
| S14 | 16 | ("4473141" "5036962" "5076114" "5176231" "5489246" "5562568" "5647465" "5647818" "5729187" "5738562" "5759132" "5853348" "5862899" "5902209" "6059687").PN. OR ("6592492"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/31 14:47 |
| S15 | 17 | ("4473141" "5036962" "5076114" "5176231" "5489246" "5562568" "5647465" "5647818" "5729187" "5738562" "5759132" "5853348" "5862899" "5902209" "6059687" "6425354" "6592492").PN. OR ("6879480").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/31 15:05 |
| S16 | 495 | 477/99.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:05 |
| S17 | 103 | 477/99.ccls. and brake and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:16 |
| S18 | 37 | 477/99.ccls. and brake and ignit\$3 and plunger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 15:06 |

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| S19 | 454 | "477"/\$.ccls. and brake and ignit\$3 and plunger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:15 |
| S20 | 4 | "477"/\$.ccls. and brake and ignit\$3 and plunger and bobbin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:16 |
| S21 | 497 | 188/163.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:16 |
| S22 | 13 | 188/163.ccls. and brake and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:18 |
| S23 | 531 | 188/161.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:18 |
| S24 | 6 | 188/161.ccls. and brake and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:18 |
| S25 | 4 | 188/163.ccls. and brake and bobbin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:19 |
| S26 | 9 | 188/161.ccls. and brake and bobbin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:21 |
| S27 | 23 | 188/161.ccls. and brake and plunger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:23 |
| S28 | 45 | 188/163.ccls. and brake and plunger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:23 |

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| S29 | 30 | 188/163.ccls. and brake and plunger and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:24 |
| S30 | 653 | 188/166.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:24 |
| S31 | 15 | 188/166.ccls. and brake and plunger and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:25 |
| S32 | 583 | 188/158.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:25 |
| S33 | 13 | 188/158.ccls. and brake and plunger and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:27 |
| S34 | 1012 | 188/69.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:27 |
| S35 | 12 | 188/69.ccls. and brake and plunger and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:28 |
| S36 | 921 | 188/265.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:28 |
| S37 | 0 | 188/265ccls. and brake and plunger and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:29 |
| S38 | 28 | 188/265.ccls. and brake and plunger and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:30 |

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| S39 | 1137 | "188"/\$.ccls. and brake and plunger and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:30 |
| S40 | 17 | "188"/\$.ccls. and brake and plunger and coil and bobbin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:32 |
| S41 | 271 | brake and plunger and coil and bobbin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:32 |
| S42 | 26 | brake and plunger and coil and bobbin and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:36 |
| S43 | 9 | (alexis same weber).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:37 |
| S44 | 35 | (alejandro same moreno).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:38 |
| S45 | 16 | (alejandro same moreno).in. and brake | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 15:38 |
| S46 | 1018 | delphi.as. and brake | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 17:40 |
| S47 | 855 | (delphi same technologies).as. and brake | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 17:41 |
| S48 | 101 | (delphi same technologies).as. and brake and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 17:41 |

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| S49 | 10 | (delphi same technologies).as. and brake and coil and bobbin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/31 17:41 |
| S50 | 118 | 477/96.ccls. and brake | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:14 |
| S51 | 50 | 477/96.ccls. and brake and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:19 |
| S52 | 68 | 477/99.ccls. and brake and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:29 |
| S53 | 1224 | "477"/\$.ccls. and brake and coil and current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:30 |
| S54 | 397 | "477"/\$.ccls. and brake and coil and current and plunger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:30 |
| S55 | 383 | "477"/\$.ccls. and brake and coil and current and plunger and spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:31 |
| S56 | 190 | "477"/\$.ccls. and brake and coil and current and plunger and spring and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:32 |
| S57 | 44 | "477"/\$.ccls. and (brake with actuator) and coil and current and plunger and spring and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:32 |
| S58 | 9 | "477"/\$.ccls. and (brake with actuator) and coil and (electric\$3 with current) and plunger and spring and ignit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:33 |

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| S59 | 497 | 188/163.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:33 |
| S60 | 25 | 188/163.ccls. and actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:52 |
| S61 | 37 | 188/166.ccls. and actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 12:00 |
| S62 | 5 | ("4049098" "5944148" "6010426" "6209690").PN. OR ("6352140").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/01 12:00 |
| S63 | 45 | 188/161.ccls. and actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 12:08 |
| S64 | 4 | ("4602702" "5172798" "5348123" "6340077").PN. OR ("6907966").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/01 12:02 |
| S65 | 134 | 188/158.ccls. and actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 12:09 |
| S66 | 37 | 188/158.ccls. and actuator and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 12:15 |
| S67 | 32 | 188/265.ccls. and actuator and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 14:36 |
| S68 | 18 | ("2072764" "2252618" "2698734" "2746673" "2984318" "3206990" "3601231" "3912050" "4690252").PN. OR ("5429212").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/01 12:19 |

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| S69 | 156 | "188"/\$.ccls. and actuator and (electric with coil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 12:19 |
| S70 | 71 | "188"/\$.ccls. and actuator and (electric with coil) and (plunger or armature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 14:36 |
| S71 | 64 | "188"/\$.ccls. and actuator and (electric with coil) and (plunger or armature) and spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/20 14:35 |